



US Army Corps
of Engineers
Detroit District

Great Lakes

Shallow Draft Harbors

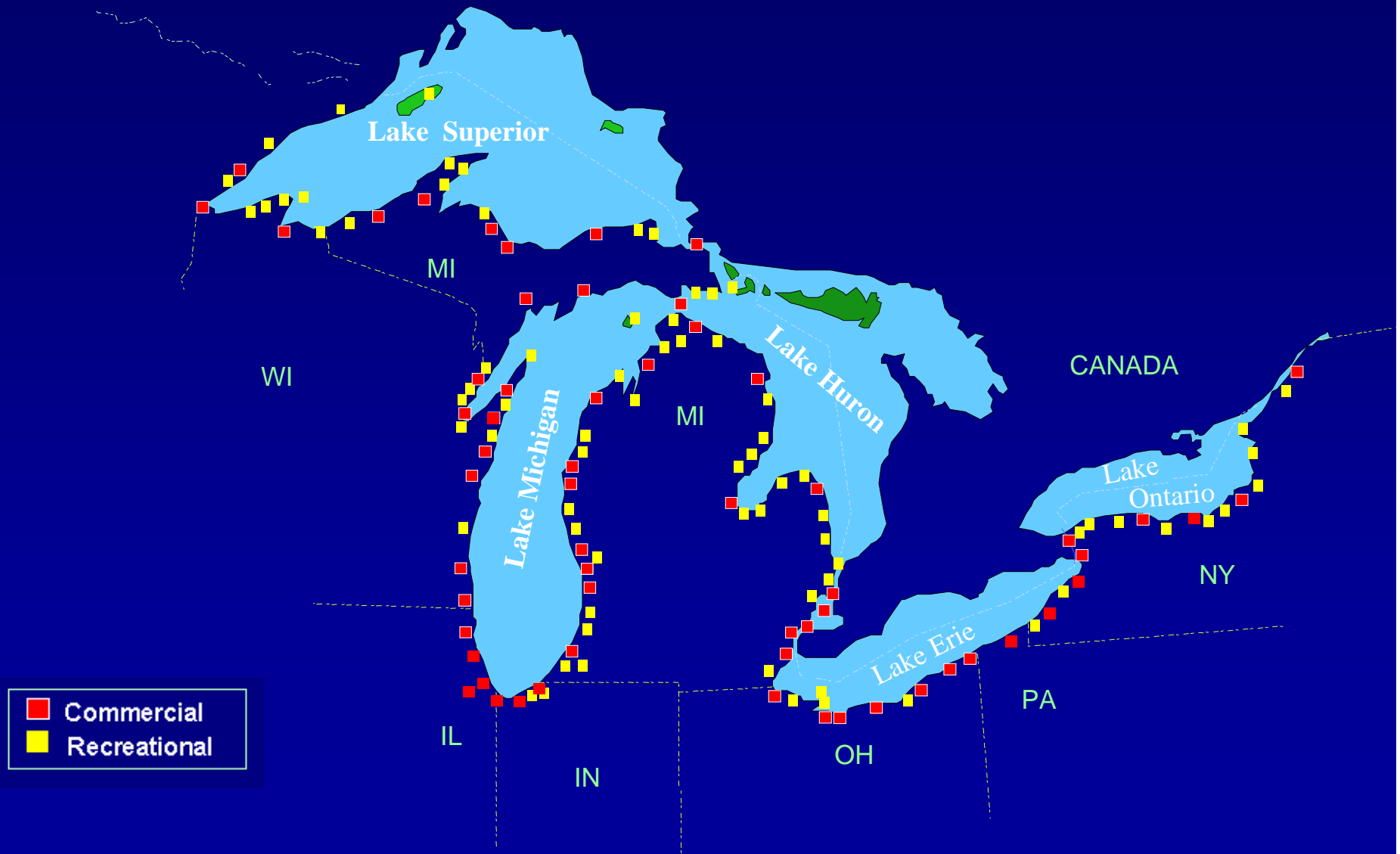
- **Current Status & Conditions**
- **FY08 Shallow Draft Harbor Maintenance**
- **FY 09 President's Budget**
- **Stakeholder Involvement**

Wayne Schloop, PE
Chief, Operations
Detroit District



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Federal Harbors on the Great Lakes





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Shallow Draft Harbor Challenges

Low Budget Priority

-> Trend prior to 2008 of decreased funding for shallow draft harbors

Low Lake Levels

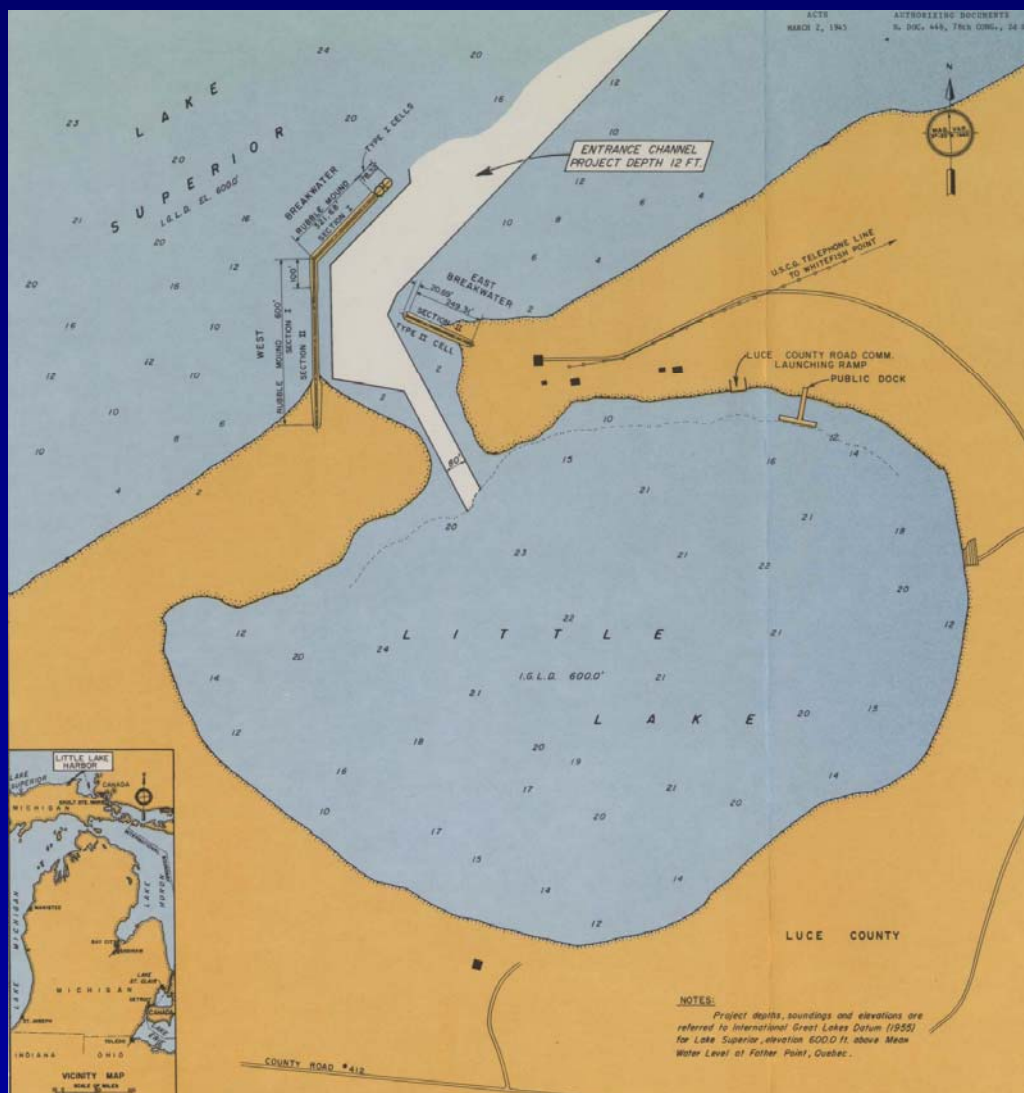
-> Need for dredging increased by low lake levels on upper Great Lakes

-> Low lake level trends will continue through 2008



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Little Lake Harbor





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LITTLE LAKE ENTRANCE

LAKE SUPERIOR



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Portage Lake Harbor





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2008 Funding Reverses Trend

<u>Fiscal Year</u>	<u>Number of Harbors</u>
2001	29
2002	19
2003	21
2004	17
2005	15
2006	11
2007	0
2008	24 (planned)



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2008 Omnibus Bill

Regional Dredging Provisions

Lake Superior Small Harbor Dredging \$1,564,000

> 7 shallow draft harbors:

**Grand Marais, MN
Port Wing, WI
Cornucopia, WI
La Pointe, WI
Big Bay, MI
Little Lake, MI
Whitefish Point, MI**



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2008 Dredging & Structure Repairs

<u>LOCATION</u>	<u>TYPE OF WORK</u>	<u>Expected Work Period</u>
Arcadia Hbr, MI	Dredging	15 April – 15 June
AuSable Hbr, MI	Dredging	1 July – 20 July
Big Bay Hbr, MI	Dredging	15 June – 20 July
Bolles Hbr, MI	Dredging	1 July – 15 July
Clinton River, MI	Dredging	1 Sept – 30 October
Cornucopia Hbr, WI	Dredging	1 June – 30 July
Crooked River Lock, MI	Mech/Elec Upgrades	August – Sept.
Irondequoit, NY	Dredging	30 May – 14 August
Grand Marais, MN	Dredging	1 August – 15 Sept.
Leland Hbr, MI	Dredging	15 April – 15 June
Lexington Hbr, MI	Dredging	15 April – 15 May
Little Lake Hbr, MI	Dredging	1 May – 20 June
Michigan City Hbr, IN	Dredging	1 April – 1 May



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2008 Dredging & Structure Repairs

<u>LOCATION</u>	<u>TYPE OF WORK</u>	<u>Expected Work Period</u>
New Buffalo Hbr, MI	Dredging	15 April – 31 May
Pentwater Hbr, MI	Dredging	15 April – 15 June
Petoskey Hbr, MI	Breakwater Rehab.	1 August – 31 Oct.
Port Sanilac Hbr, MI	Dredging	15 April – 15 May
Port Wing Hbr, WI	Dredging	1 June – 30 July
Portage Lake Hbr, MI	Dredging	15 June – 15 July
Saugatuck Hbr, MI	Dredging	1 July – 30 July
Sebewaing River, MI	Dredging	1 July – 30 August
South Haven Hbr, MI	Dredging	1 July – 30 July
Two Rivers Hbr, WI	North Pier Rehab.	15 May – 15 Sept.
White Lake Hbr, MI	Dredging	15 June – 15 July
Whitefish Point Hbr, MI	Dredging	15 June – 20 July



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Expected FY08 Shallow Draft Work





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Dredging w/ Contributed Funds

- Dredged Leland and Arcadia Harbors in FY07 w/ non-Federal funds
- Required entering into Memorandum of Agreement (MOA) w/ local entities
- MOA required ASA(CW) Approval prior to Execution



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FY 09 Budget Process

- Overview of Budget Process
- FY09 President's Budget
- Identifying Needs



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FY09 President's Budget

- \$0 for Shallow Draft Harbors
- Nation and the USACE have many important and competing funding priorities
- With the limited funding available, operations and maintenance funding for deep draft navigation projects usually takes priority over shallow draft harbors

STAKEHOLDER INVOLVEMENT

Shallow Draft Harbors

Michigan Harbor Coalition

Coalition Goals

- Advocate for a change in the process
- Develop a coalition not only made up of harbors but including stakeholder groups and Gov't
- Make the case of the Economic importance of Shallow Draft Harbors

Goals con't

- Articulate the importance of these Harbors to the future of Michigan
- Move Toward a dedicated fund for shallow draft harbor dredging
- Expand the Coalition to the other Great Lakes States

FOR MORE INFORMATION CONTACT

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NEXT COALITION MEETING

APRIL 30th, LANSING



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www.lre.usace.army.mil/greatlakes/navigation



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Questions?